

## FUND STATEMENT

### Fund Type G10, Special Revenue Funds

### Fund 114, I-95 Refuse Disposal

	FY 2003 Actual	FY 2004 Adopted Budget Plan	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan
<b>Beginning Balance</b>	<b>\$77,041,032</b>	<b>\$53,357,590</b>	<b>\$77,197,577</b>	<b>\$38,048,317</b>
Revenue:				
Interest on Investments	\$1,030,994	\$769,273	\$769,273	\$373,903
Refuse Disposal Revenue:				
I-95 ERR (Ash)	\$3,132,469	\$3,223,910	\$3,223,910	\$3,121,606
Arlington/Alexandria ERR	1,185,869	1,124,033	1,124,033	1,185,857
County of Fairfax	244,858	524,771	524,771	303,639
Lower Potomac	0	58,650	58,650	56,707
Subtotal	\$4,563,196	\$4,931,364	\$4,931,364	\$4,667,809
Miscellaneous Revenue:				
Sale of Equipment	\$136,767	\$80,000	\$80,000	\$68,500
Sale of Methane Gas	191,600	191,600	191,600	191,600
Miscellaneous Revenue	16,638	62,533	62,533	16,637
Subtotal	\$345,005	\$334,133	\$334,133	\$276,737
Total Revenue	\$5,939,195	\$6,034,770	\$6,034,770	\$5,318,449
<b>Total Available</b>	<b>\$82,980,227</b>	<b>\$59,392,360</b>	<b>\$83,232,347</b>	<b>\$43,366,766</b>
Expenditures:				
Personnel Services	\$2,057,710	\$2,246,981	\$2,246,981	\$2,400,974
Operating Expenses	2,575,401	3,325,286	3,325,286	3,356,107
Capital Equipment	651,417	801,500	810,251	537,000
Capital Projects	498,122	14,929,000	38,801,512	0
Total Expenditures	\$5,782,650	\$21,302,767	\$45,184,030	\$6,294,081
<b>Total Disbursements</b>	<b>\$5,782,650</b>	<b>\$21,302,767</b>	<b>\$45,184,030</b>	<b>\$6,294,081</b>
<b>Ending Balance<sup>1</sup></b>	<b>\$77,197,577</b>	<b>\$38,089,593</b>	<b>\$38,048,317</b>	<b>\$37,072,685</b>
Reserves				
Active Cell Closure Liability Reserve <sup>2</sup>	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Inactive Cell Closure Liability Reserve <sup>3</sup>	8,000,000	0	0	0
Environmental Reserve <sup>4</sup>	5,000,000	5,000,000	5,000,000	5,000,000
Ashfill Construction Reserve <sup>5</sup>	6,000,000	0	0	0
Construction-Miscellaneous Reserve <sup>6</sup>	1,046,516	1,037,909	1,009,914	63,110
Post-Closure <sup>7</sup>	22,000,000	22,000,000	22,000,000	22,000,000
PC Replacement <sup>8</sup>	12,988	12,988	12,988	9,575
Operating and Maintenance Reserve	1,298,086	25,415	25,415	0
<b>Unreserved Ending Balance</b>	<b>\$23,839,987</b>	<b>\$13,281</b>	<b>\$0</b>	<b>\$0</b>
Disposal Rate/Ton <sup>9</sup>	\$11.50	\$11.50	\$11.50	\$11.50

<sup>1</sup> Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

<sup>2</sup> Reserve necessary for the closure of active disposal cells of the Ash Landfill, required by the state to be established in order for landfilling activities to progress.

<sup>3</sup> Reserve necessary to perform closure activities on the completed cells of the Ash Landfill. Closure activities are required by the facilities permit, Environmental Protection Agency, and state regulations. It has been drawn down to pay for capital projects associated with landfill closure.

<sup>4</sup> The Environmental Reserve has been established primarily for future Environmental Projects.

<sup>5</sup> Reserve required for the construction of the next phase of the ashfill liner system. It has been drawn down to pay for capital projects associated with landfill closure.

<sup>6</sup> The Construction Reserve is established to provide funds to meet the requirements of current and future construction projects necessary for the operation of the I-95 Landfill, such as drainage and roads. It has been drawn down to mitigate revenue decreases in Interest on Investments.

<sup>7</sup> Post Closure is required for a 30 year-period after the landfill closes and is mandated by federal and state regulations. FY 2004 funding of \$22,000,000 represents 58 percent of the estimated requirements of \$37,860,000 and is not sufficient to cover all identified costs. Additional funds will be set aside in future years.

<sup>8</sup> The PC Replacement Reserve was established in FY 1995 in order to meet requirements for the timely replacement of obsolete computer equipment.

<sup>9</sup> Effective July 1, 2000, the jurisdictional rate was reduced from \$14/ton to \$11.50/ton. The FY 2005 recommended rate remains at \$11.50/ton.

## FY 2005 Summary of Capital Projects

### Fund: 114 I-95 Refuse Disposal

Project #	Description	Total Project Estimate	FY 2003 Actual Expenditures	FY 2004 Revised Budget	FY 2005 Advertised Budget Plan
186420	Repair/Maint/Wash Facility	\$1,026,645	\$0.00	\$60,251.00	\$0
186435	Area 3 Lined Landfill Construction		18,424.09	8,770,656.08	0
186440	I-95 Landfill Leachate Facility		261,550.00	2,611,872.00	0
186450	I-95 Landfill Rd. Construction		0.00	7,606.86	0
186455	Perimeter Fence Construction		0.00	50,580.50	0
186460	Area 7 Roadway Construction	258,000	0.00	6,126.00	0
186470	Paved Ditch Extension Areas		0.00	362,818.00	0
186600	Methane Gas Recovery		4,399.43	1,574,553.57	0
186650	I-95 Landfill Closure	66,266,579	213,748.10	25,357,048.48	0
<b>Total</b>		<b>\$67,551,224</b>	<b>\$498,121.62</b>	<b>\$38,801,512.49</b>	<b>\$0</b>

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186420 Repair/Maint/Wash Facility**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$1,026,645.00	\$966,394.00	\$0.00	\$60,251.00	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186420: This project funded the conversion of the former I-95 Landfill administrative office facilities into a permanent shop/maintenance facility, and the construction of an equipment wash facility at the same location. The site was opened in September 1993. This project is complete. The remaining balance is used to support current and future maintenance requirements associated with this project, such as repair to the building's heating system.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	\$1,026,645
Total	\$1,026,645

<b>Completion Schedule</b>	
Land Acquisition	N/A
Engineer/Architect Contract Award	July 1991
Design Completion	September 1991
Construction Contract Award	October 1992
Construction Completion	September 1993

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186435 Area 3 Lined Landfill Construction**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$0.00	\$15,338,809.82	\$18,424.09	\$8,770,656.08	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186435: This project funds the installation of a flexible membrane liner, which will convert landfill space into disposal areas for ash generated by the Energy/Resource Recovery Facility (E/RRF). Funding is provided from the Liner/Leachate Collection Reserve in Fund 114 to convert sections of the landfill for ash disposal as additional sectors are identified. Phase I and Phase IIA of the project are complete, and Phase IIB construction is anticipated to begin April 2004.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186440 I-95 Landfill Leachate Facility**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$0.00	\$47,578.00	\$261,550.00	\$2,611,872.00	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186440: This project funds the installation and expansion of leachate treatment facilities required to process fluids which have flowed through the landfill. In principle, these facilities will operate as small wastewater treatment facilities. As requirements are identified, funding will be provided from the Liner/Leachate Collection Reserve in Fund 114.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186450 I-95 Landfill Rd. Construction**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$0.00	\$1,375,899.14	\$0.00	\$7,606.86	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186450: This project funds roadway construction and lighting installation for the access road at the I-95 Landfill. As requirements are identified, funding will be provided from the Construction Project Reserve in Fund 114.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186455 Perimeter Fence Construction**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$0.00	\$197,818.50	\$0.00	\$50,580.50	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186455: This project funds the construction of perimeter fencing which encloses the active dumping area of the I-95 Landfill. The next phase of fencing will begin in FY 2004 after activities in the current dumping area have been filled and closed.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing



## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186460 Area 7 Roadway Construction**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$258,000.00	\$251,874.00	\$0.00	\$6,126.00	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186460: The design for this project is part of landfill "operating plans." As access road requirements are identified, funding will be provided from the Construction Project Reserve in Fund 114.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	258,000
<b>Total</b>	<b>\$258,000</b>

<b>Completion Schedule</b>	
Land Acquisition	N/A
Engineer/Architect Contract Award	N/A
Design Completion	N/A
Construction Contract Award	To Be Determined
Construction Completion	To Be Determined

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186470 Paved Ditch Extension Areas**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$0.00	\$811,082.00	\$0.00	\$362,818.00	\$0	\$0

<b>Location</b>	<b>Tax Map Reference</b>	<b>Location Code</b>	<b>District</b>
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186470: This project provides for ongoing drainage improvements on the slopes of closed portions of the I-95 Landfill as required to curtail erosion. However, as further requirements are identified, funding will be provided from the Construction Project Reserve in Fund 114.			

<b>Source of Funding</b>	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**

**Fund: 114 I-95 Refuse Disposal**

**Project: 186600 Methane Gas Recovery**

<b>Total Project Estimate</b>	<b>All Prior Years Actuals</b>	<b>FY 2003 Actual Expenditures</b>	<b>Current Revised Budget</b>	<b>FY 2005 Advertised Budget Plan</b>	<b>Future Years</b>
\$0.00	\$1,024,097.00	\$4,399.43	\$1,574,553.57	\$0	\$0

Location	Tax Map Reference	Location Code	District
9850 Furnace Road	107-3	H003	Mount Vernon
Project 186600: This project provides for the ongoing installation of Methane Gas Recovery wells that will extract methane gas from the landfill's interior boundaries before it escapes into the atmosphere, and the construction of a methane extraction facility which will provide the conversion/transportation infrastructure to allow the energy product to be utilized and sold commercially. As areas of the landfill are closed, funding from the Capital Project Reserve will be provided for the installation of new wells and the extension of the methane gas extraction system.			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

## Project Detail Sheet

**Fund Type: G10 Special Revenue Funds**  
**Fund: 114 I-95 Refuse Disposal**  
**Project: 186650 I-95 Landfill Closure**

Total Project Estimate	All Prior Years Actuals	FY 2003 Actual Expenditures	Current Revised Budget	FY 2005 Advertised Budget Plan	Future Years
\$66,266,579.00	\$30,195,782.42	\$213,748.10	\$25,357,048.48	\$0	\$10,500,000

Location	Tax Map Reference	Location Code	District
9850 Furnace Road	107-3	H003	Mount Vernon
<p>Project 186650: This project was created to meet all State and Federal regulations regarding the closure of the I-95 Landfill. This project is in accordance with closure plans as presented to and approved by the Virginia Department of Environmental Quality. As closure requirements are identified, funding will be provided from the Landfill Closure Reserve. Phase I of closure capping activities was completed in 1994 while Phase II was completed in 2000. Phase III is ongoing. Construction for Phase III began in April 2003 and will extend through FY 2005. Phase IV will begin immediately after the completion of Phase III and is expected to be completed in FY 2008. This project will be built in multiple phases and will extend through the active life of the landfill.</p>			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	66,266,579
Total	\$66,266,579

Completion Schedule - Phase I	
Land Acquisition	N/A
Engineer/Architect Contract Award	July 1991
Design Completion	January 1992
Construction Contract Award	August 1992
Construction Completion	May 1994

Completion Schedule - Phase II	
Land Acquisition	N/A
Engineer/Architect Contract Award	September 1993
Design Completion	January 1994
Construction Contract Award	December 1994
Construction Completion	October 2000

Completion Schedule - Phase III	
Land Acquisition	N/A
Engineer/Architect Contract Award	May 1999
Design Completion	Continuing
Construction Contract Award	N/A
Construction Completion	December 2004

Completion Schedule - Phase IV	
Land Acquisition	N/A
Engineer/Architect Contract Award	January 2005
Design Completion	Continuing
Construction Contract Award	N/A
Construction Completion	December 2007